

IN THE CLAIMS:

(1) Please amend Claim 1 as follows:

~ 1. (Amended) For use with an electric meter chassis having a dielectric housing protruding therefrom, an antenna for allowing electric meter circuitry located in a circuit board rack within said chassis to communicate wirelessly through said dielectric housing, comprising:
a wireless communication circuit couplable to said electric meter circuitry; and
an antenna element located within said dielectric housing proximate said circuit board rack, said antenna element coupled to said wireless communication circuit. ←

(2) Please amend Claim 8 as follows:

~ 8. (Amended) For use with an electric meter chassis having a dielectric housing protruding therefrom, a method of manufacturing an antenna for allowing electric meter circuitry located in a circuit board rack within said chassis to communicate wirelessly through said dielectric housing, comprising the steps of:
providing a wireless communication circuit couplable to said electric meter circuitry; and
locating an antenna element within said dielectric housing proximate to said circuit board rack, said antenna element coupled to said wireless communication circuit. ←

(3) Please amend Claim 15 as follows:

~ 15. (Amended) An electric meter, comprising:

an electric meter chassis having a dielectric housing protruding therefrom;
electric meter circuitry located in a circuit board rack within said chassis ;

*by
any*

a wireless communication circuit couplable to said electric meter circuitry; and
an antenna element located within said dielectric housing proximate said circuit board rack
and coupled to said wireless communication circuit. *as*

(4) Please amend Claim 26 as follows:

as 26. (Amended) The meter as recited in Claim 15 further comprising a balance circuit that
is a microstrip. *as*

REMARKS/ARGUMENTS

The Applicants have carefully considered this application in connection with the Examiner's Action and respectfully request reconsideration of this application in view of the foregoing amendment and the following remarks.

The Applicants originally submitted Claims 1-27 in the application. The Applicants have amended Claims 1, 8, 15 and 26 and have not added or canceled any claims. Accordingly, Claims 1-27 are currently pending in the application.

I. Formal Matters and Objections

The Examiner has not considered U.S. Patent No. 5,111,407 to Galpern because the reference was not filed on form PTO-1449. The Applicants will make the appropriate filing and thank the Examiner for calling this to their attention.